

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
 Data File : VX005434.D
 Acq On : 18 Oct 2018 17:03
 Operator : JC/MD
 Sample : J5549-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CB-1018-S-TCLP-GRID-45

Quant Time: Oct 19 04:58:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

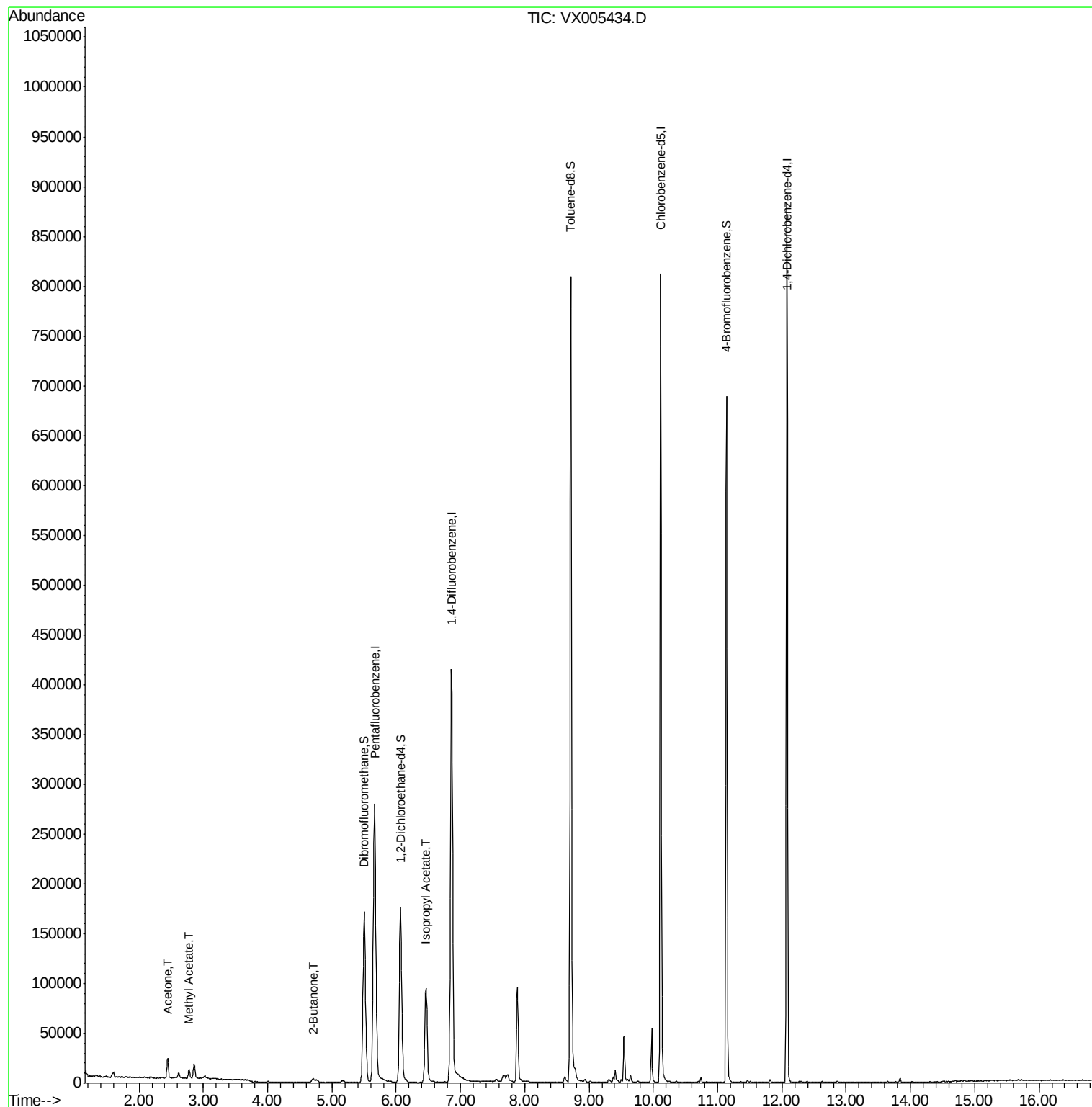
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	445418	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	394676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187180	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	172070	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
35) Dibromofluoromethane	5.50	113	141209	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.71	98	526889	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.14	95	171435	45.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.12%	
Target Compounds						
16) Acetone	2.45	43	20418	10.470	ug/l	98
18) Methyl Acetate	2.78	43	10993	1.981	ug/l	98
25) 2-Butanone	4.71	43	7913	2.773	ug/l #	83
43) Isopropyl Acetate	6.46	43	138217	18.703	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005434.D

Acq: 18 Oct 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

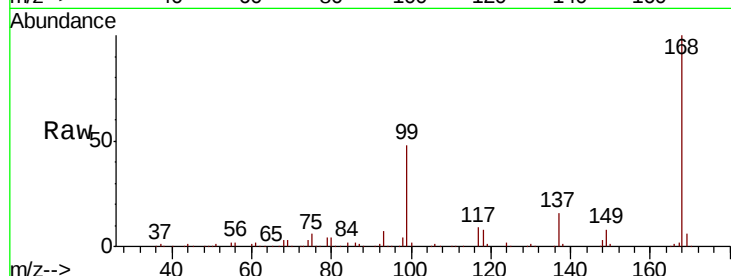
CB-1018-S-TCLP-GRID-45

Tot Ion:168 Resp: 303903

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

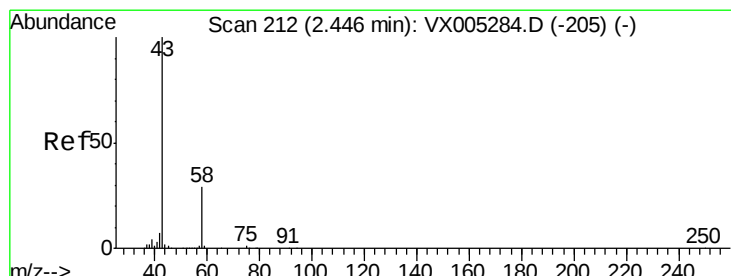
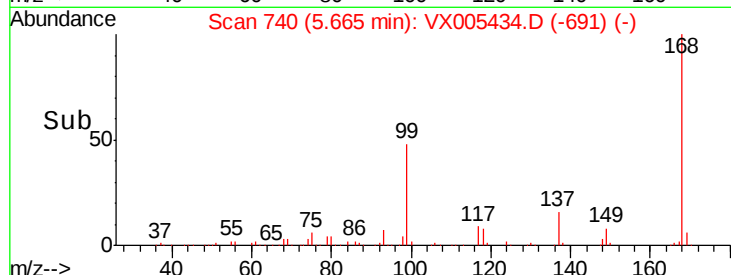
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 10.470 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005434.D

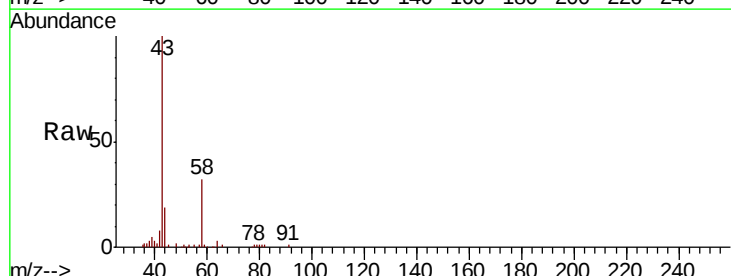
Acq: 18 Oct 2018 17:03

Tgt Ion: 43 Resp: 20418

Ion Ratio Lower Upper

43 100

58 31.9 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

15000 Ion 58.00 (57.70 to 58.70): VX0

2.45

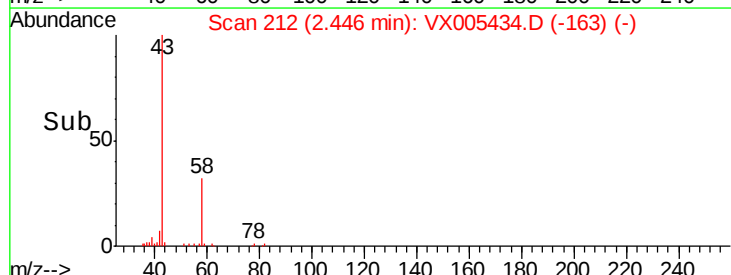
10000

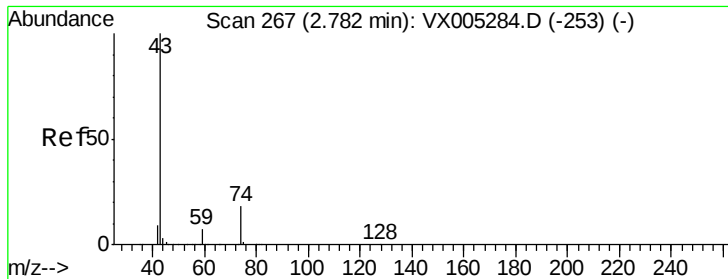
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0

Time-->

2.35 2.40 2.45 2.50

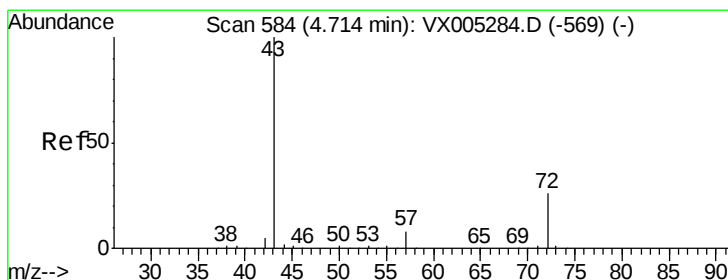
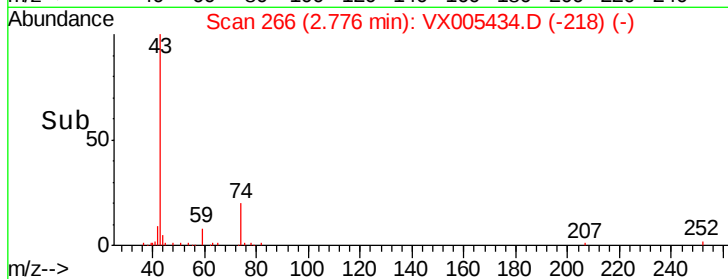
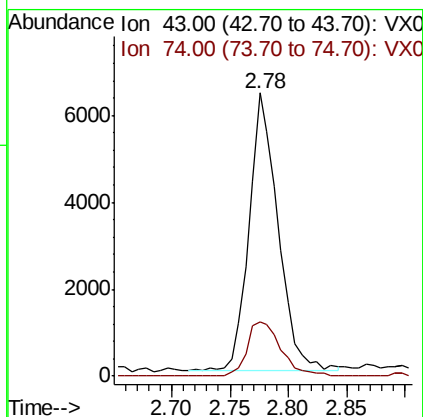
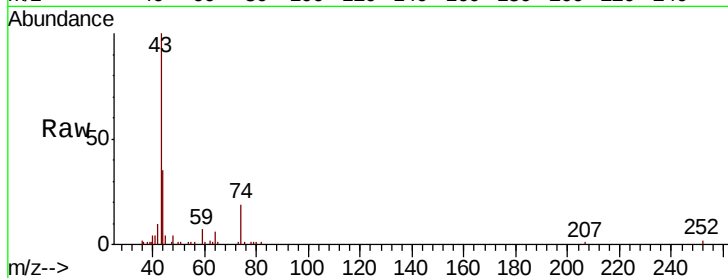




#18
Methyl Acetate
Concen: 1.981 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

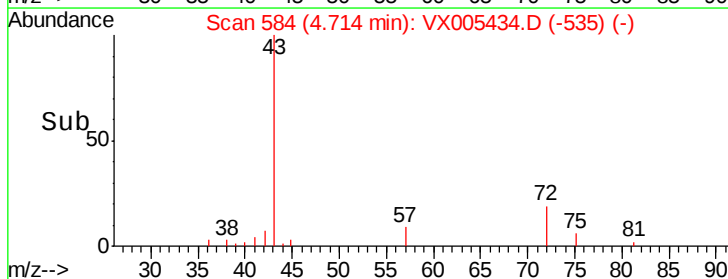
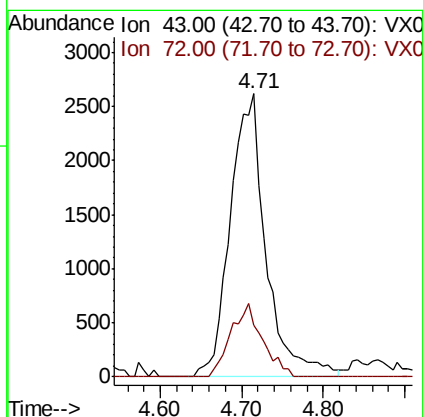
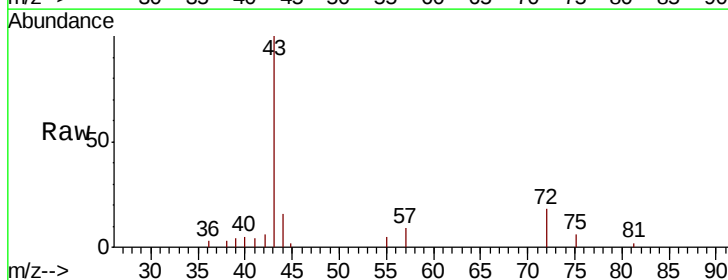
Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID-45

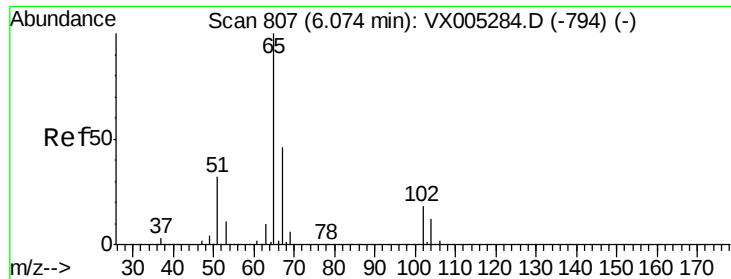
Tot Ion: 43 Resp: 10993
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2



#25
2-Butanone
Concen: 2.773 ug/l
RT: 4.71 min Scan# 584
Delta R.T. 0.00 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

Tgt Ion: 43 Resp: 7913
Ion Ratio Lower Upper
43 100
72 18.4 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 51.016 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005434.D

Acq: 18 Oct 2018 17:03

Instrument :

MSVOA_X

ClientSampleId :

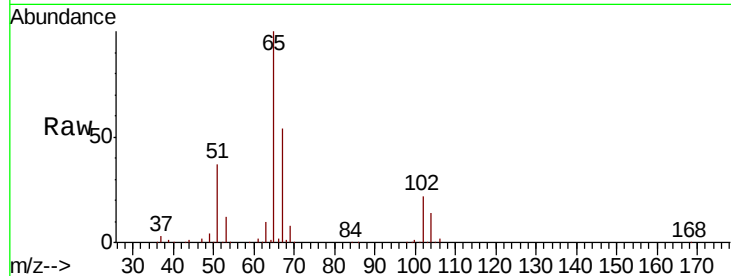
CB-1018-S-TCLP-GRID-45

Tot Ion: 65 Resp: 172070

Ion Ratio Lower Upper

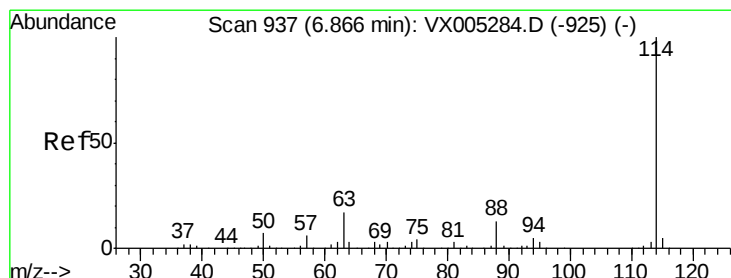
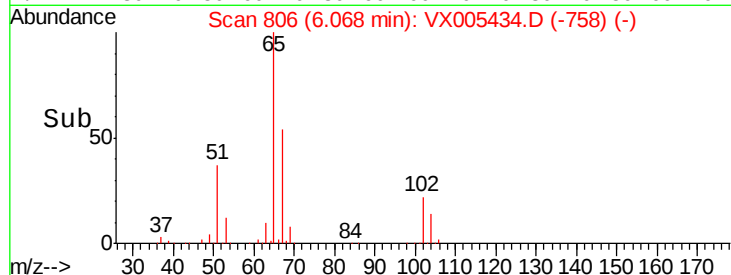
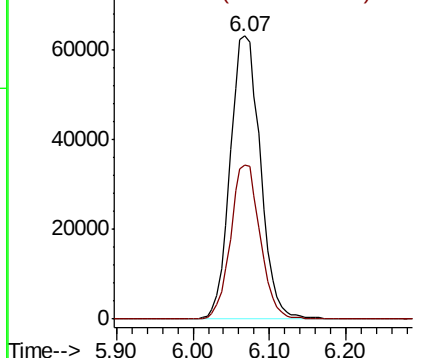
65 100

67 53.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005434.D

Acq: 18 Oct 2018 17:03

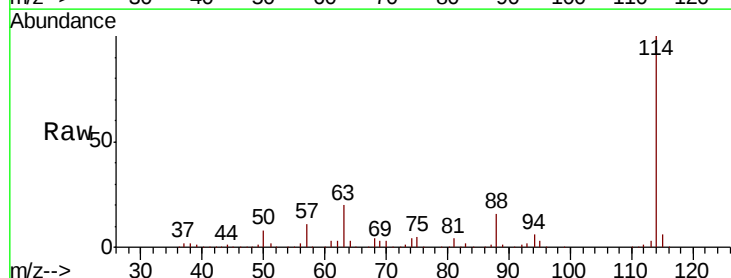
Tgt Ion: 114 Resp: 445418

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

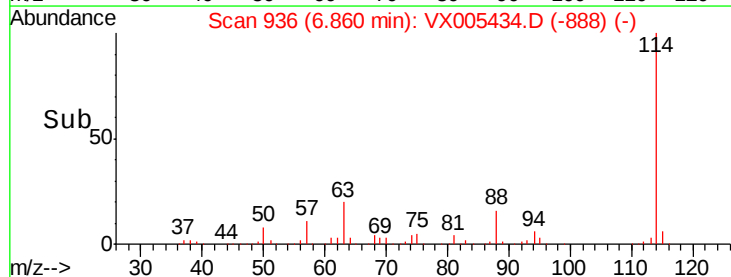
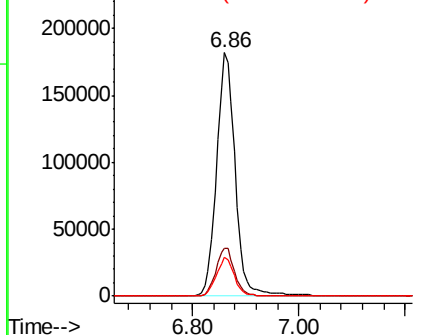
88 15.7 0.0 30.4

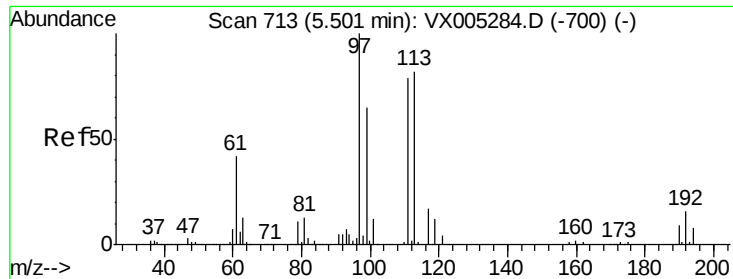


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

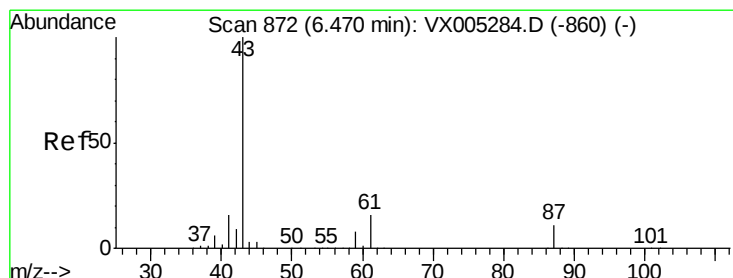
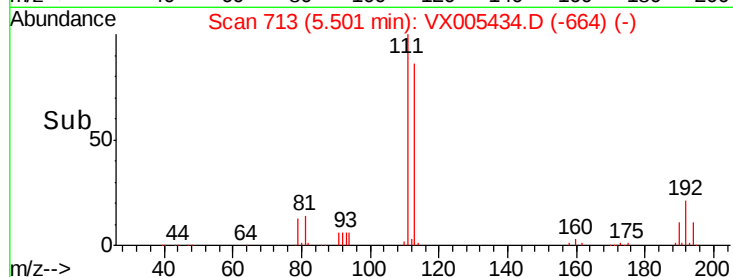
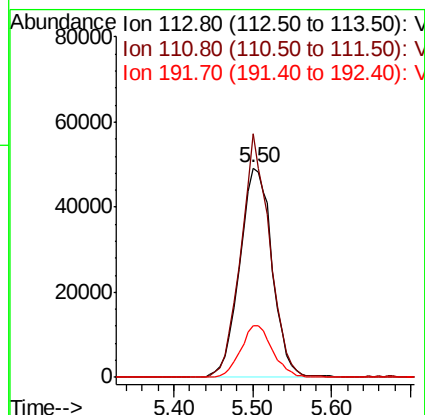
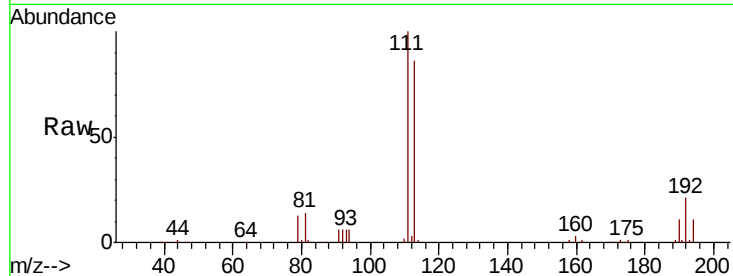




#35
 Dibromofluoromethane
 Concen: 47.866 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005434.D
 Acq: 18 Oct 2018 17:03

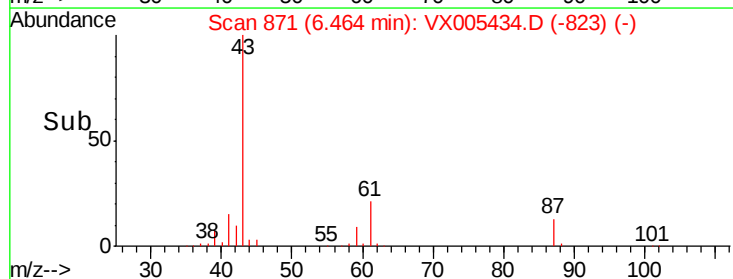
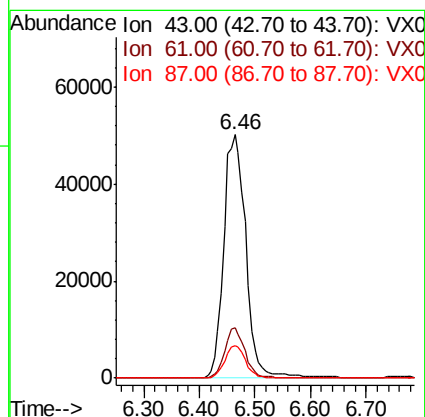
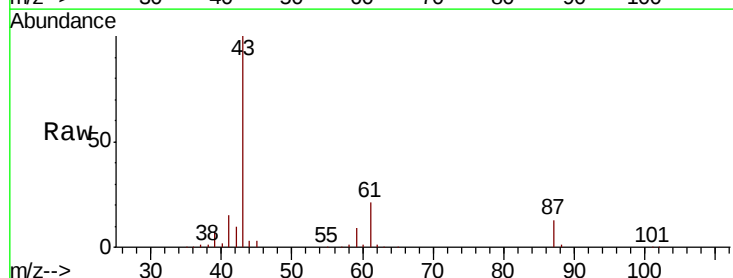
Instrument :
 MSVOA_X
 ClientSampleId :
 CB-1018-S-TCLP-GRID-45

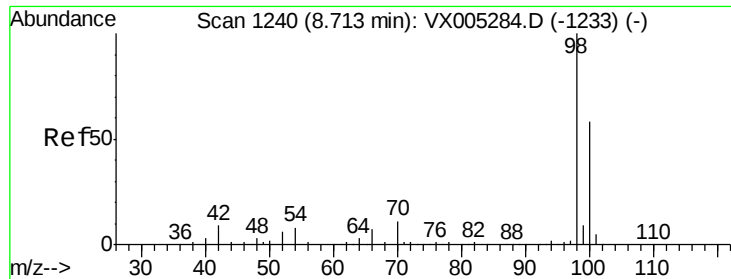
Tot Ion:113 Resp: 141209
 Ion Ratio Lower Upper
 113 100
 111 103.2 82.4 123.6
 192 24.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 18.703 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.01 min
 Lab File: VX005434.D
 Acq: 18 Oct 2018 17:03

Tgt Ion: 43 Resp: 138217
 Ion Ratio Lower Upper
 43 100
 61 19.1 17.0 25.4
 87 12.7 11.4 17.2

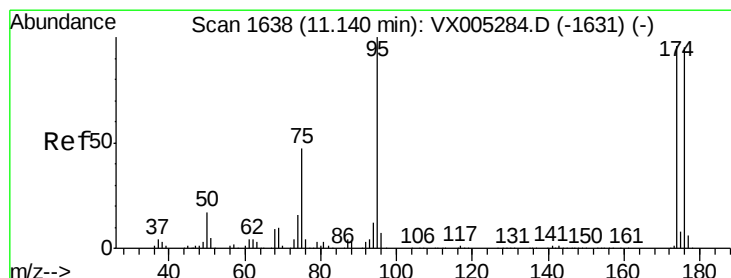
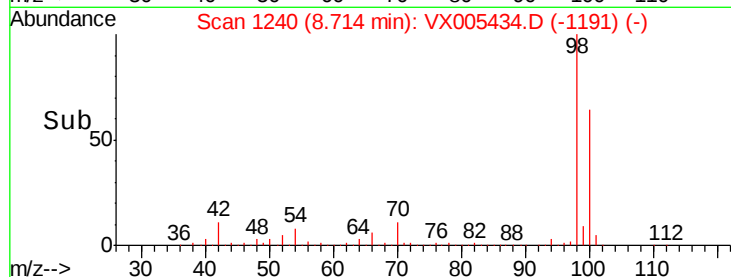
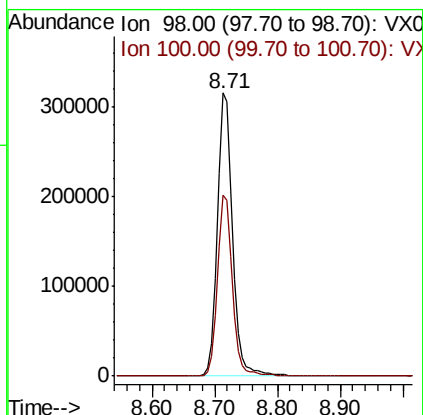
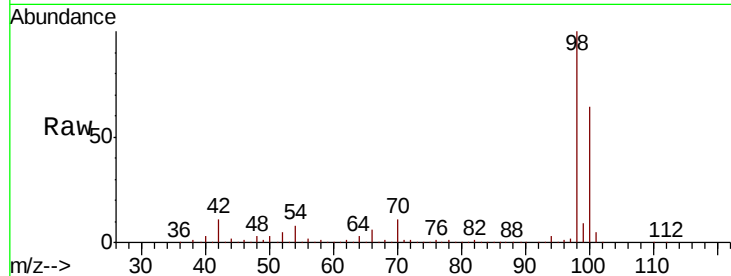




#50
Toluene-d8
Concen: 52.023 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

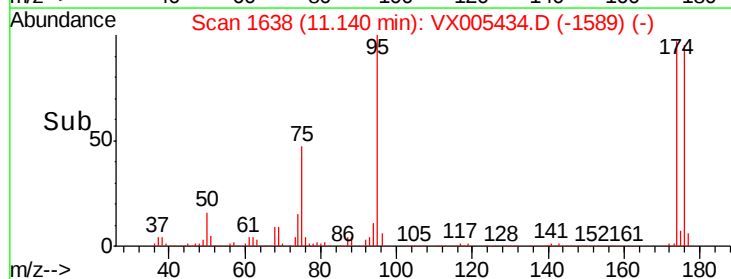
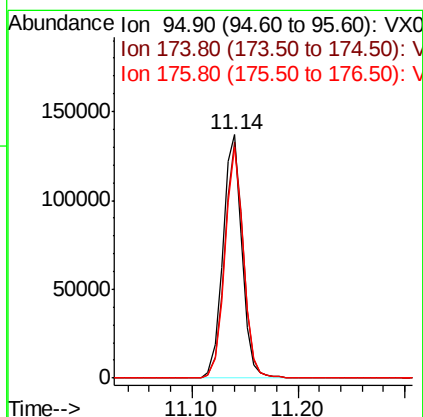
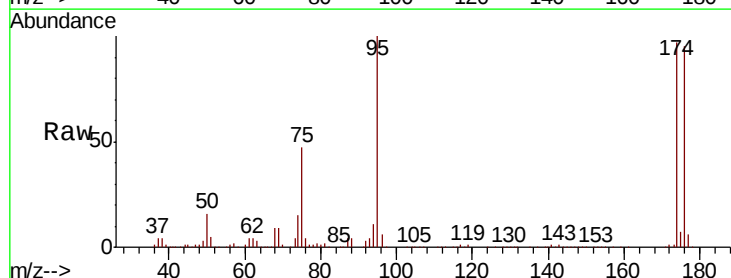
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CB-1018-S-TCLP-GRID-45

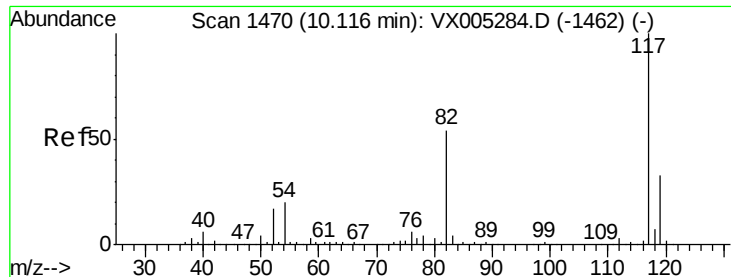
Tot Ion: 98 Resp: 526889
Ion Ratio Lower Upper
98 100
100 63.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.059 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

Tgt Ion: 95 Resp: 171435
Ion Ratio Lower Upper
95 100
174 95.4 0.0 185.2
176 92.9 0.0 178.6

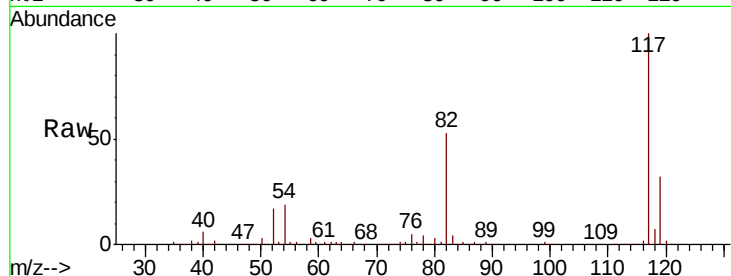




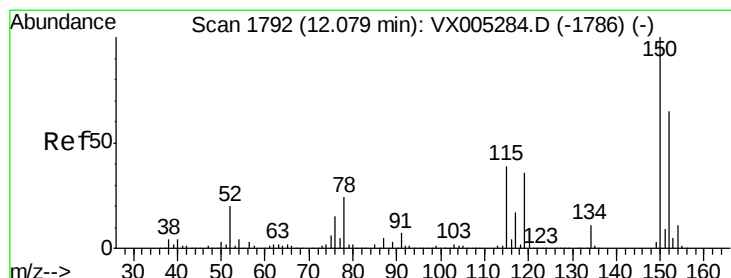
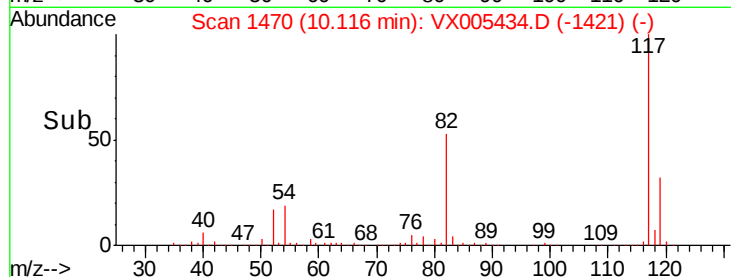
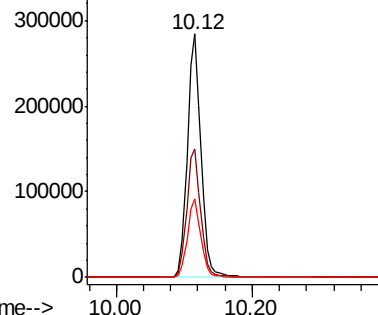
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

Instrument :
MSVOA_X
ClientSampleId :
CB-1018-S-TCLP-GRID-45

Tot Ion:117 Resp: 394676
Ion Ratio Lower Upper
117 100
82 52.9 47.8 71.6
119 32.4 29.3 43.9

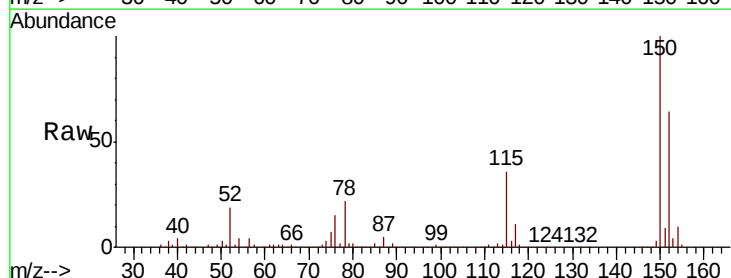


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005434.D
Acq: 18 Oct 2018 17:03

Tgt Ion:152 Resp: 187180
Ion Ratio Lower Upper
152 100
115 55.2 39.0 117.0
150 156.8 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

